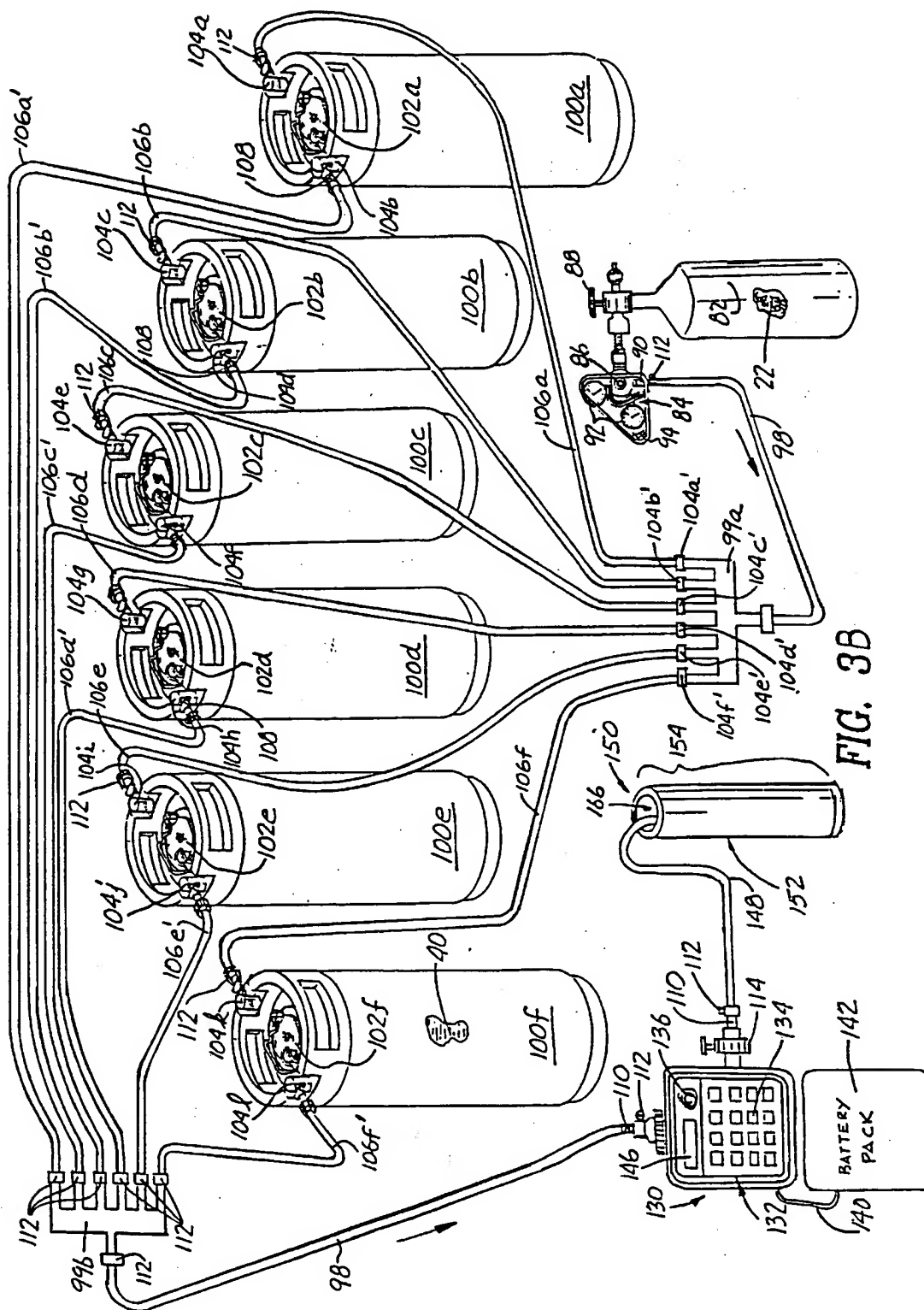
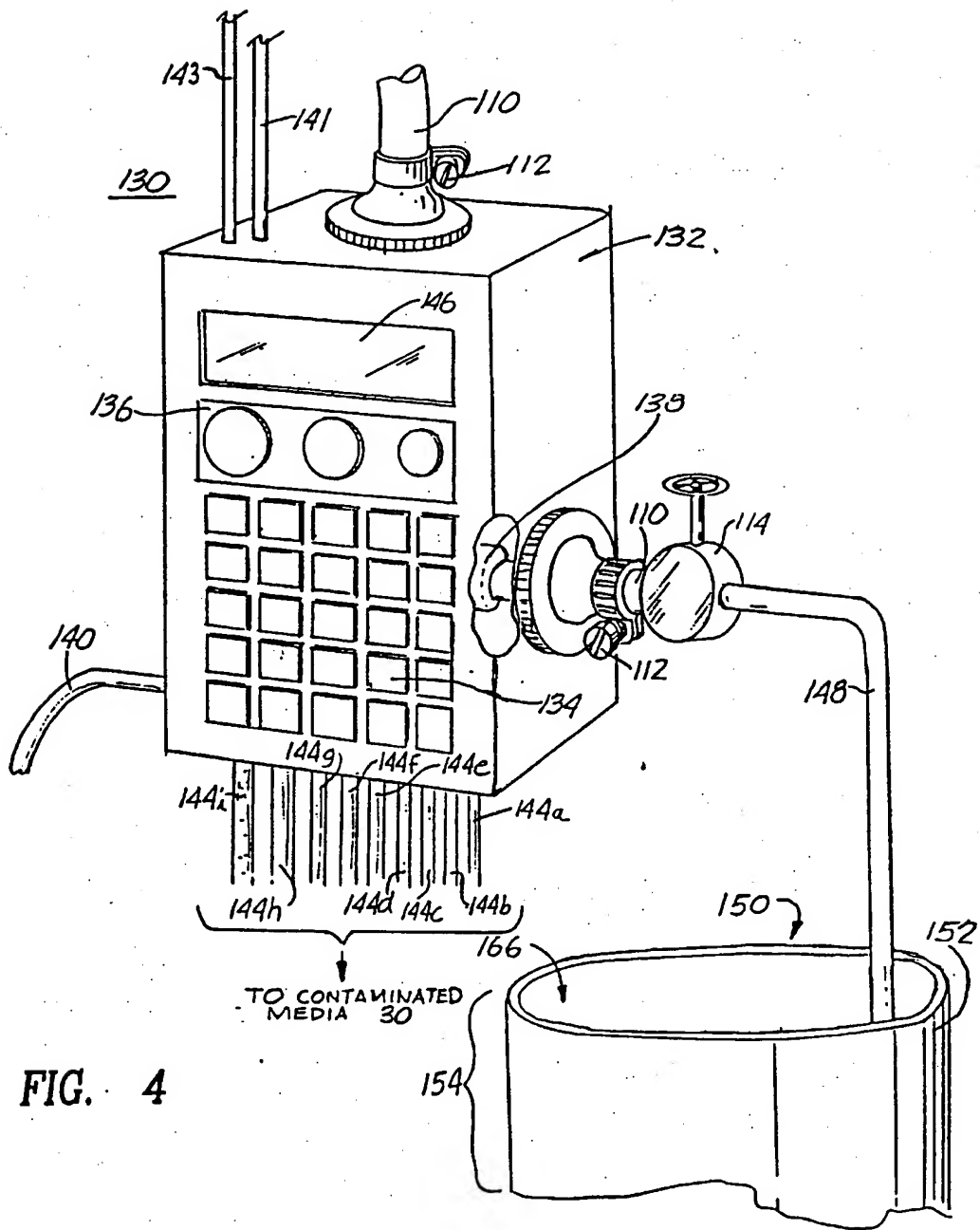


FIG. 3A





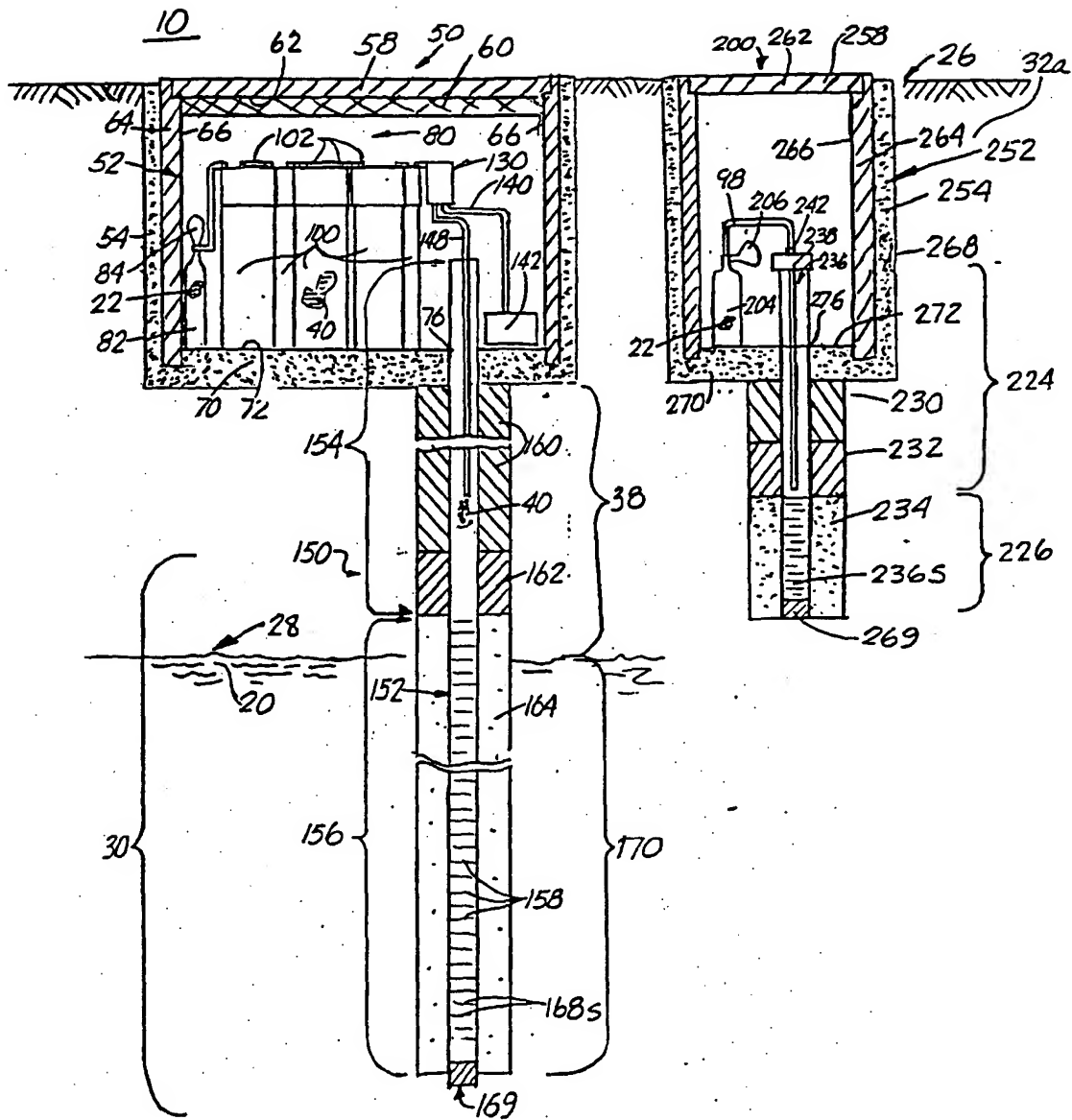


FIG. 5

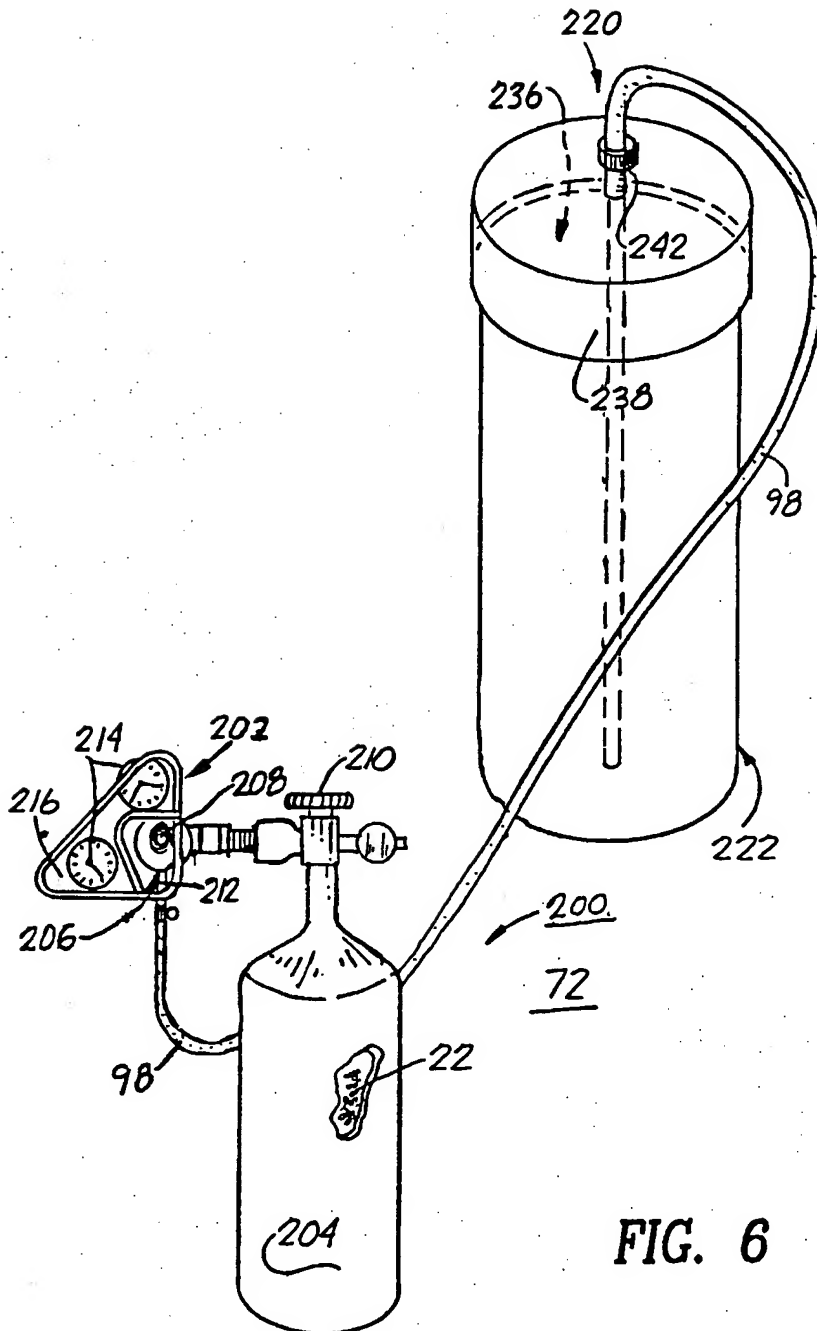


FIG. 6

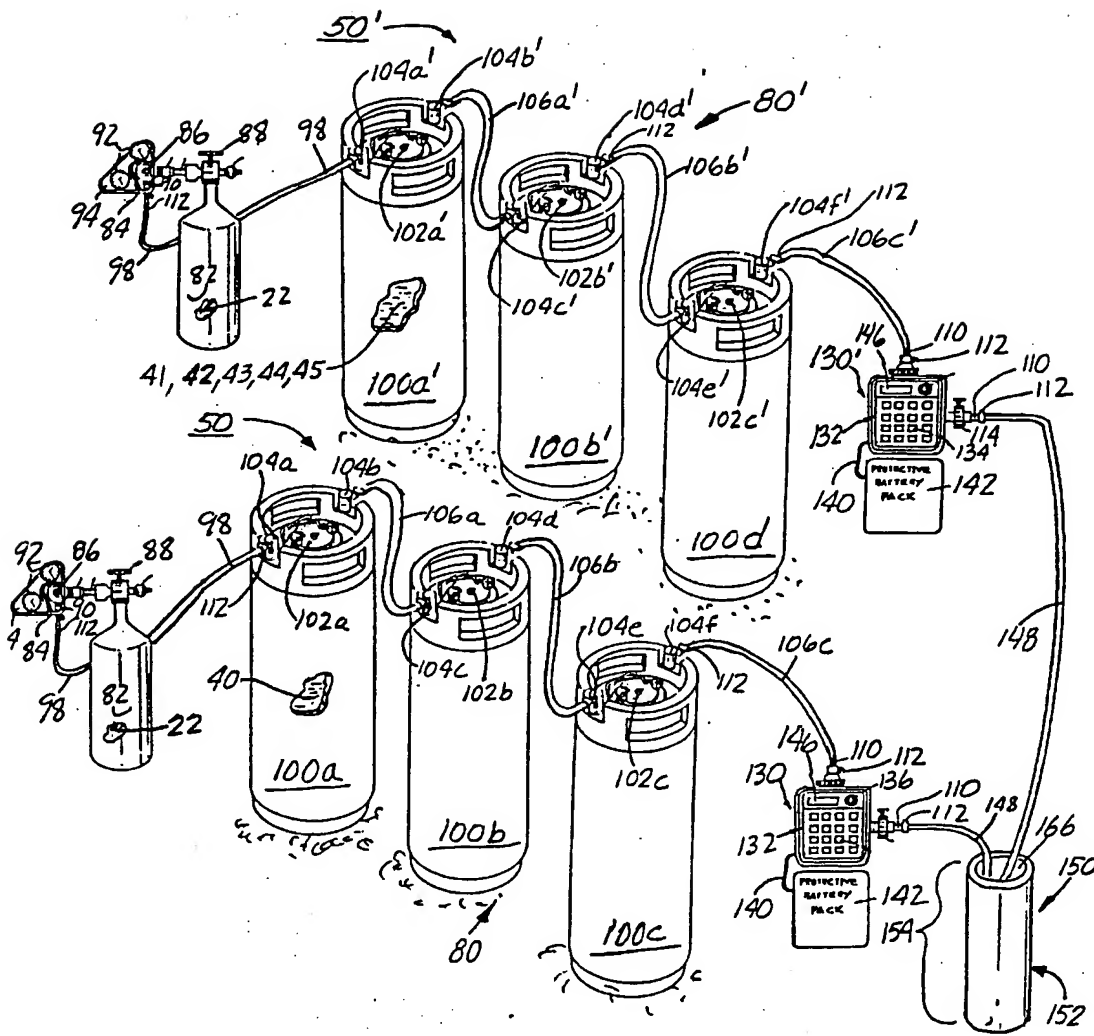


FIG. 7

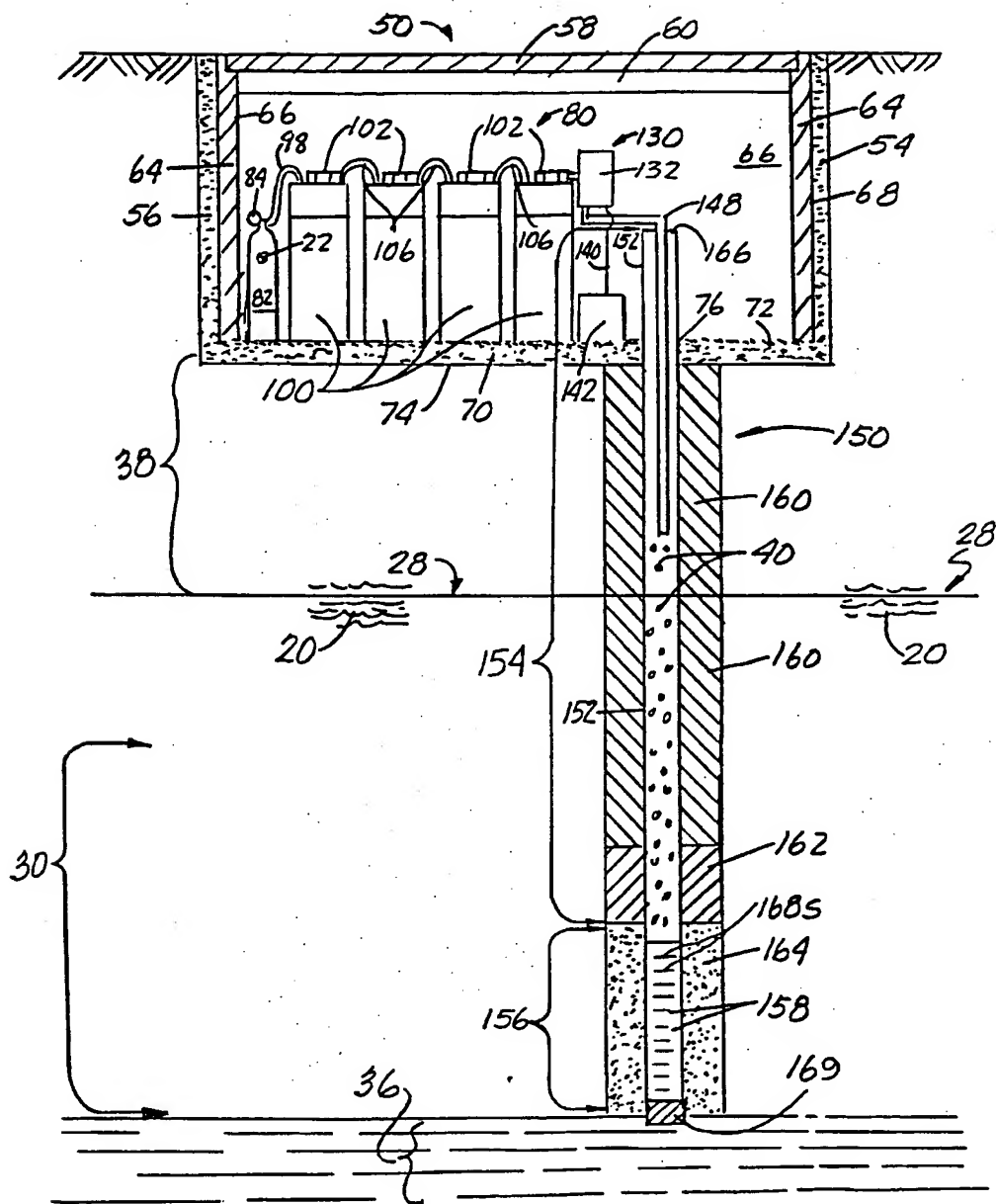


FIG. 8

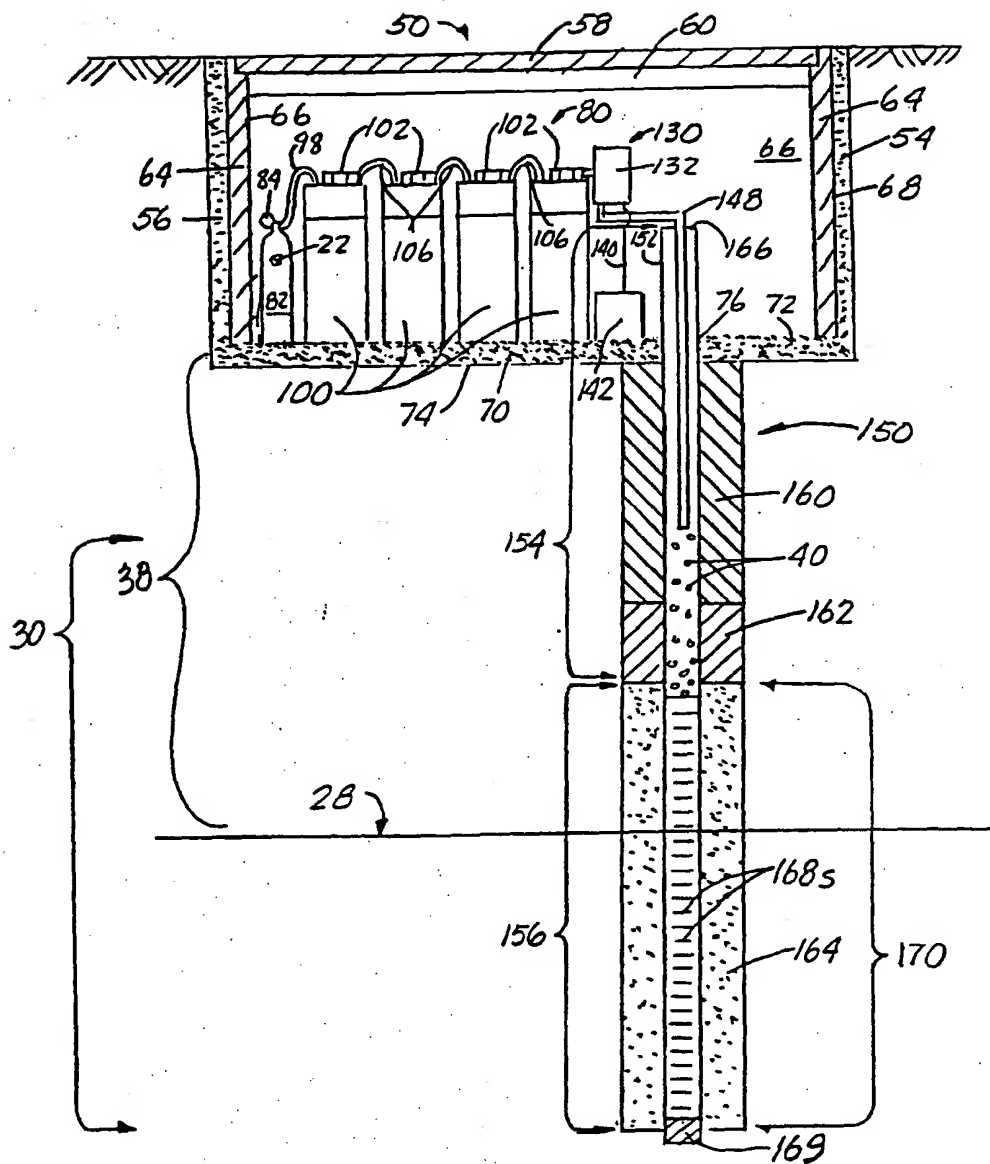
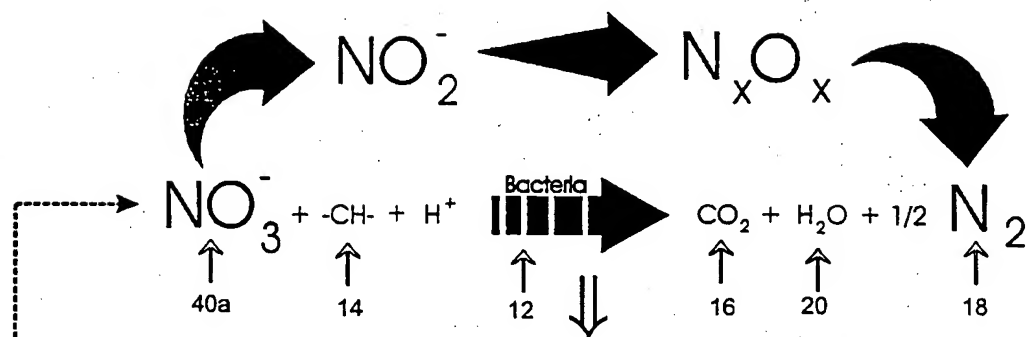


FIG. 9

10

Denitrification



Manganese(IV) Reduction



Iron(III) Reduction



Sulfate Reduction

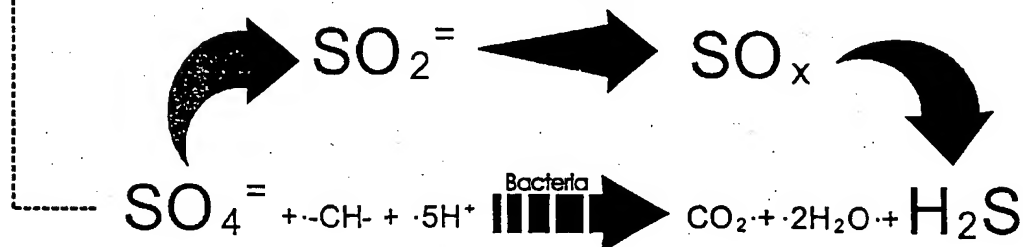


FIG. 10